



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/755,037	01/08/2001	Terry Skemer	TR-053	4654

7590 12/20/2004

TROPIC NETWORKS INC.
Attention: Dr. Victoria Donnelly
135 Michael Cowpland Drive
Kanata, ON K2M 2E9
CANADA

EXAMINER

SIMITOSKI, MICHAEL J

ART UNIT	PAPER NUMBER
----------	--------------

2134

DATE MAILED: 12/20/2004

Please find below and/or attached an Office communication concerning this application or proceeding.



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
P.O. Box 1450
ALEXANDRIA, VA 22313-1450
www.uspto.gov

Notice of Non-Compliant Amendment (37 CFR 1.121)

The amendment document filed on 10/25/04 is considered non-compliant because it has failed to meet the requirements of 37 CFR 1.121. In order for the amendment document to be compliant, correction of the following item(s) is required. **Only the corrected section of the non-compliant amendment document must be resubmitted (in its entirety), e.g., the entire "Amendments to the claims" section of applicant's amendment document must be re-submitted.** 37 CFR 1.121(h).

THE FOLLOWING CHECKED (X) ITEM(S) CAUSE THE AMENDMENT DOCUMENT TO BE NON-COMPLIANT:

- ☐ 1. Amendments to the specification:
- ☐ A. Amended paragraph(s) do not include markings.
 - ☐ B. New paragraph(s) should not be underlined.
 - ☐ C. Other _____
- ☐ 2. Abstract:
- ☐ A. Not presented on a separate sheet. 37 CFR 1.72.
 - ☐ B. Other _____
- ☐ 3. Amendments to the drawings: _____
- ☒ 4. Amendments to the claims:
- ☐ A. A complete listing of all of the claims is not present.
 - ☐ B. The listing of claims does not include the text of all pending claims (including withdrawn claims)
 - ☐ C. Each claim has not been provided with the proper status identifier, and as such, the individual status of each claim cannot be identified. Note: the status of every claim must be indicated after its claim number by using one of the following 7 status identifiers: (Original), (Currently amended), (Canceled), (Withdrawn), (Previously presented), (New) and (Not entered).
 - ☒ D. The claims of this amendment paper have not been presented in ascending numerical order.
 - ☒ E. Other: See attachment

For further explanation of the amendment format required by 37 CFR 1.121, see MPEP Sec. 714 and the USPTO website at <http://www.uspto.gov/web/offices/pac/dapp/opla/preognotice/officel1yer.pdf>.

If the non-compliant amendment is a **PRELIMINARY AMENDMENT**, applicant is given **ONE MONTH** from the mail date of this letter to supply the corrected section which complies with 37 CFR 1.121. Failure to comply with 37 CFR 1.121 will result in non-entry of the preliminary amendment and examination on the merits will commence without consideration of the proposed changes in the preliminary amendment(s). This notice is not an action under 35 U.S.C. 132, and this **ONE MONTH** time limit is **not extendable**.

If the non-compliant amendment is a reply to a **NON-FINAL OFFICE ACTION** (including a submission for an RCE), and since the amendment appears to be a *bona fide* attempt to be a reply (37 CFR 1.135(c)), applicant is given a **TIME PERIOD** of **ONE MONTH** from the mailing of this notice within which to re-submit the corrected section which complies with 37 CFR 1.121 in order to avoid abandonment. **EXTENSIONS OF THIS TIME PERIOD ARE AVAILABLE UNDER 37 CFR 1.136(a).**

If the amendment is a reply to a **FINAL REJECTION**, this form may be an attachment to an Advisory Action. The period for response to a final rejection continues to run from the date set in the final rejection, and is not affected by the non-compliant status of the amendment.

Kim Watson-Saunders
Legal Instruments Examiner (LIE)

571.272.3616
Telephone No.

attachment to #4.

9. 755037

there are double claims for claim 19 & 20.

Please specify whether they are amended only or canceled.

-09755034

7/15

means for communicating with the access rights authentication server
of the external network.

16. (original) An integrated access device as claimed in claim 15, wherein the user
5 network interface includes a plurality of ingress cards and the external network interface
includes an egress card.

17. (currently amended) An integrated access device as claimed in claim 15, wherein the
authentication agent includes a local authorization table for authorizing data units.
10

18. (original) An integrated access device as claimed in claim 15, wherein the
authentication agent includes network address assignment and release means.

19. (currently amended) An integrated access device as claimed in claim 15, further including
15 service level enforcing means, network resource management means, means for statistical
usage collection, and alarm monitoring means.

19. (canceled)

20 20. (canceled)

20. (currently amended) An integrated access device as claimed in claim 17, wherein the
means for communicating with the access rights authentication server comprises:
means for determining whether the data unit is eligible for
25 transmission from the access control node to the authentication server of the external network;
means for transmitting the data unit from the access control node to
the authentication server of the external network;
means for receiving, at the access control node, an authentication
message for said data unit from the authentication server to permit the user to access the
30 external network; and